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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION

OF: HIENZ ET AL.

SERIAL NO. 10/019,048

FILED: DECEMBER 27, 2001

ATTORNEY DKT NO: 0093/000032

CONFIRMATION NO.: 5170

GROUP ART UNIT: 1636

EXAMINER: GUZO, DAVID

Title: PLANTS EXPRESSING Δ6-DESATURASE GENES, PUFAS CONTAINING OILS FROM THESE PLANTS, AND A PROCESS FOR THE PREPARATION OF UNSATURATED FATTY ACIDS

REPLY AND AMENDMENT UNDER 37 C.F.R. §1.116

Sir,

In response to the final office action mailed on June 1, 2007, please enter the following amendments to the claims, and reconsider the application in view of these amendments and Applicants' remarks below.

- (1) Amendments to the Specification begin on page 2 of this paper,
- (2) Amendments to the claims are reflected in the listing which begins on page 3 of this paper,
- (3) Remarks begin on page 6 of this paper.